CLAIMS

I claim:

1.   A method comprising:

printing a hardcopy representation of an electronic application on a paper having a printed pattern thereon, the hardcopy representation having identification information to associate the hardcopy representation with the electronic application;

recording one or more edits made with a pen on the hardcopy representation by recording movements of the pen with respect to the printed pattern; and

automatically sending the one or more edits made on the hardcopy representation, via wireless transmission, to a computer system.

2.   The method defined in Claim 1 further comprising recording the identification information with the pen prior to making the one or more edits.

3.	The method defined in Claim 2 wherein recording the identification information comprises making a mark with the pen in the area with the identification information.

4.	The method defined in Claim 3 wherein making a mark with a pen comprises writing a line at least to an icon on the hardcopy representation.

5.	The method defined in Claim 1 further comprising incorporating the one or more changes into an electronic version of the hardcopy representation.

6.	The method defined in Claim 5 further comprising incorporating the one or more changes into the electronic version of the hardcopy representation automatically without end user intervention through the use of a pen/paper interface.

7.   The method defined in Claim 1 wherein the identification information comprises an ID printed with an icon on the hardcopy representation.

8.   The method defined in Claim 1 wherein the identification information is printed in a corner of the hardcopy representation.

9.   The method defined in Claim 1 wherein the identification information is on the paper at a location that does not include any portion of the printed pattern.

10.   The method defined in Claim 1 wherein the printed pattern comprises a pattern of dots.

11.   The method defined in Claim 1 wherein the unique pattern comprises an Anoto pattern.

12.   The method defined in Claim 1 further comprising locating position of the edits from camera images.

13.   The method defined in Claim 1 wherein recording the pen movements comprises creating camera images of portions of the pattern proximate to the pen to enable calculation of an exact position of the pen as the pen is used to create the one or more edits.

14.   A method comprising:

printing a hardcopy representation of an electronic application on a paper having a printed pattern thereon, the hardcopy representation having identification information to associate the hardcopy representation with the electronic application;

recording the identification information with the pen prior to making the one or more edits;

recording one or more edits made with a pen on the hardcopy representation by recording movements of the pen with respect to the printed pattern;

automatically sending the one or more edits made on the hardcopy representation, via wireless transmission, to a computer system; and

incorporating the one or more changes into the electronic version of the hardcopy representation automatically without end user intervention through the use of a pen/paper interface.

15. The method defined in Claim 14 wherein recording the identification information comprises making a mark with the pen in the area with the identification information.

16. The method defined in Claim 15 wherein making a mark with a pen comprises writing a line at least to an icon on the hardcopy representation.

17. The method defined in Claim 14 wherein the identification information comprises an ID printed with an icon on the hardcopy representation.

18. The method defined in Claim 14 wherein the identification information is printed in a corner of the hardcopy representation.

19.   The method defined in Claim 14 wherein the identification information is on the paper at a location that does not include any portion of the printed pattern.

20.   The method defined in Claim 14 wherein the printed pattern comprises a pattern of dots.

21.   The method defined in Claim 14 wherein the unique pattern comprises an Anoto pattern.

22.   The method defined in Claim 14 further comprising locating position of the edits from camera images.

23.   The method defined in Claim 14 wherein recording the pen movements comprises creating camera images of portions of the pattern proximate to the pen to enable calculation of an exact position of the pen as the pen is used to create the one or more edits.

24.   An article of manufacture comprising one or more

recordable media with executable instructions stored thereon which,

when executed by a system, cause the system to:

print a hardcopy representation of an electronic application on a

paper having a printed pattern thereon, the hardcopy representation

having identification information to associate the hardcopy

representation with the electronic application;

record one or more edits made with a pen on the hardcopy

representation by recording movements of the pen with respect to the

printed pattern; and

automatically send the one or more edits made on the hardcopy

representation, via wireless transmission, to a computer system.

25.   The article of manufacture defined in Claim 24 further

comprising incorporating the one or more changes into the electronic

version of the hardcopy representation automatically without end user

intervention through the use of a pen/paper interface.